

FIG. 1A  
(PRIOR ART)

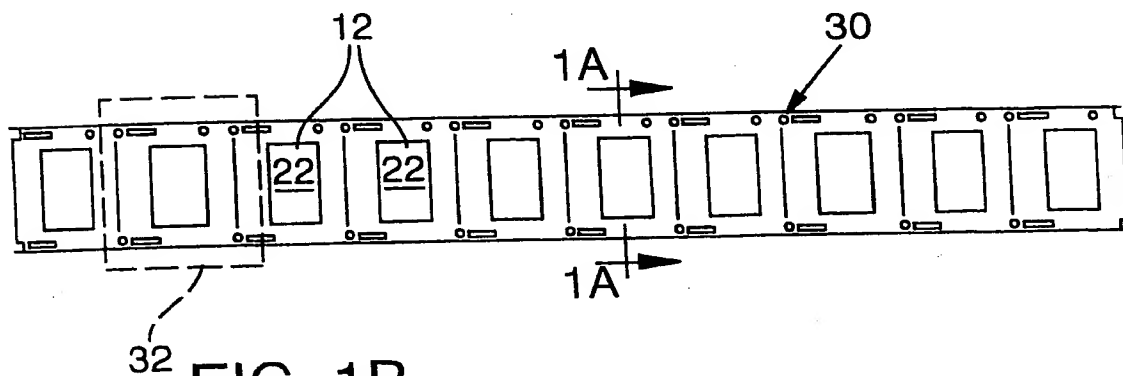
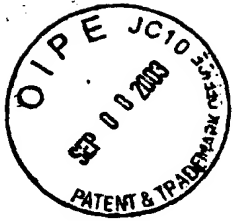


FIG. 1B  
(PRIOR ART)



Wayne W. Rupert  
 Klarquist Sparkman, LLP  
 121 SW Salmon Street, Suite 1600  
 Portland, Oregon 97204  
 Telephone: (503) 226-7391  
 Notice of Allowance: June 18, 2003  
 Application No.: 09/971,952

Our Ref. No. 6047-61248  
 First Named Inventor: Casey Prindiville et al.  
 For: SEMICONDUCTOR PACKAGE HAVING  
 DEFECTIVE SUBSTRATE

Confirmation No. 4096  
 Filed: October 4, 2001

Replacement Sheet (Sheet 2 of 5)

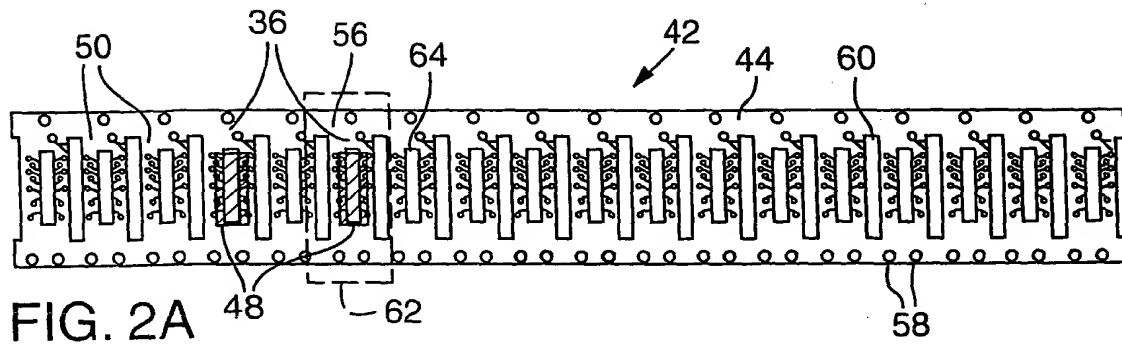


FIG. 2A

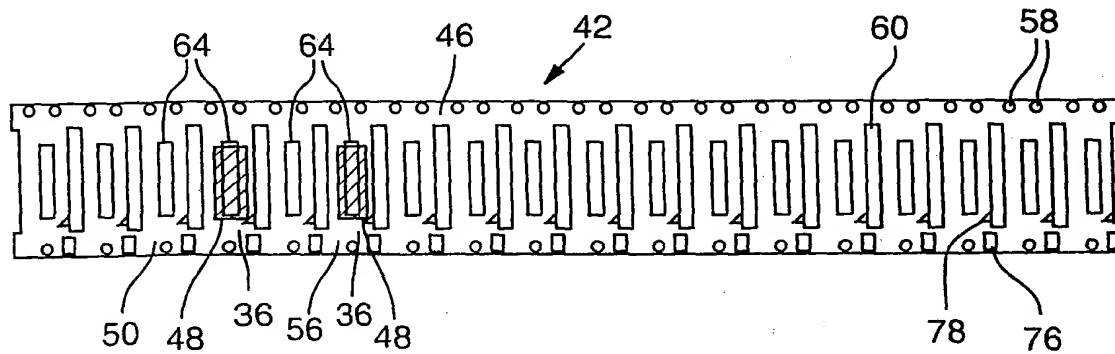


FIG. 2B

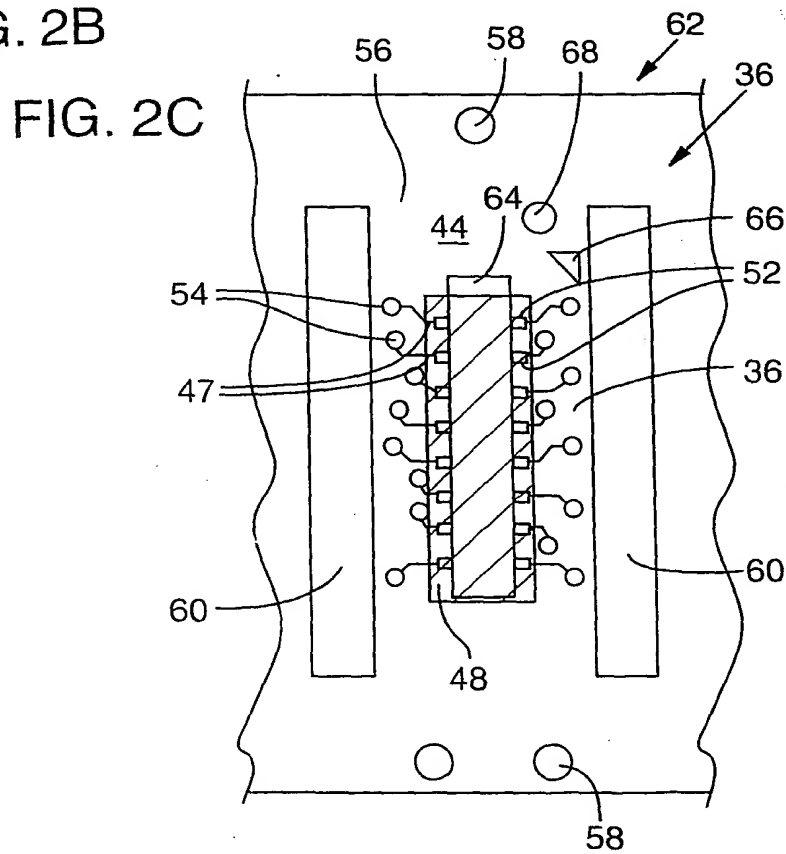


FIG. 2C

FIG. 2D

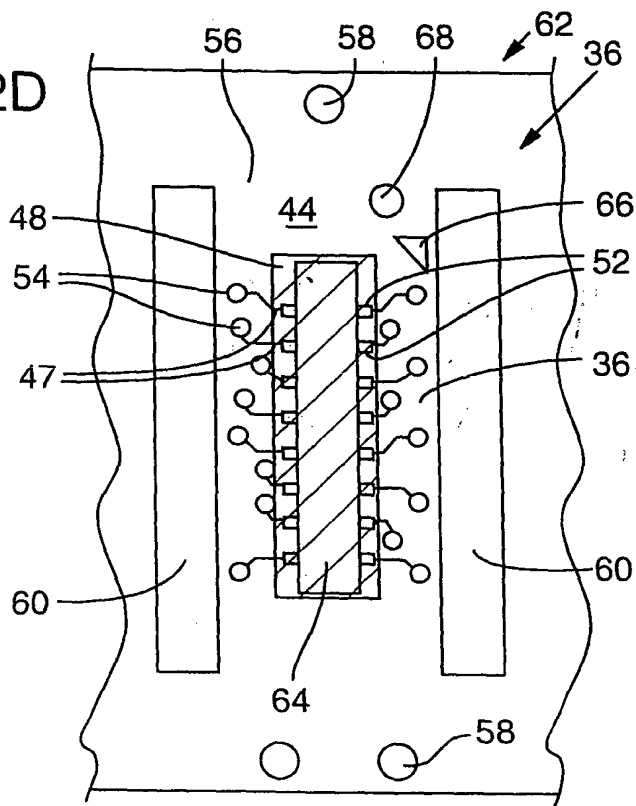
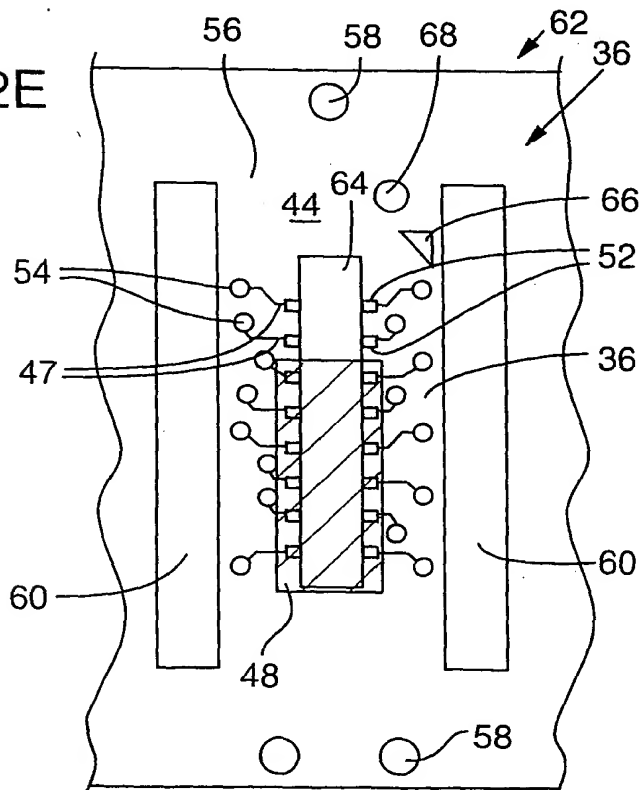


FIG. 2E





Wayne W. Rupert  
Klarquist Sparkman, LLP  
121 SW Salmon Street, Suite 1600  
Portland, Oregon 97204  
Telephone: (503) 226-7391  
Notice of Allowance: June 18, 2003  
Application No.: 09/971,952

Our Ref. No. 6047-61248  
First Named Inventor: Casey Prindiville et al.  
For: SEMICONDUCTOR PACKAGE HAVING  
DEFECTIVE SUBSTRATE

Confirmation No. 4096  
Filed: October 4, 2001

Replacement Sheet (Sheet 4 of 5)

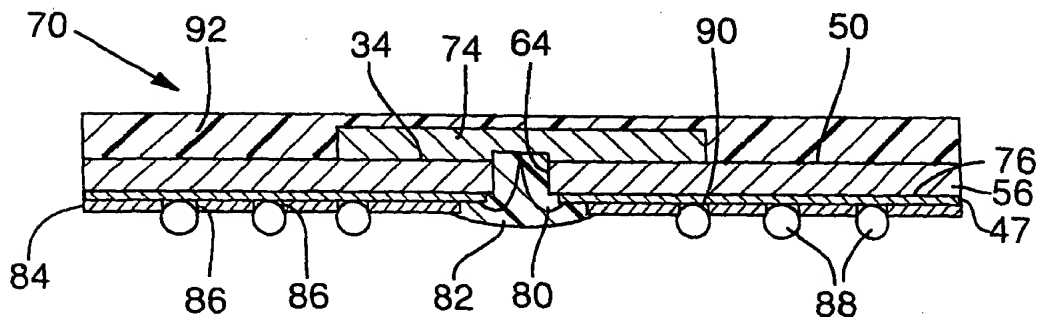


FIG. 3A

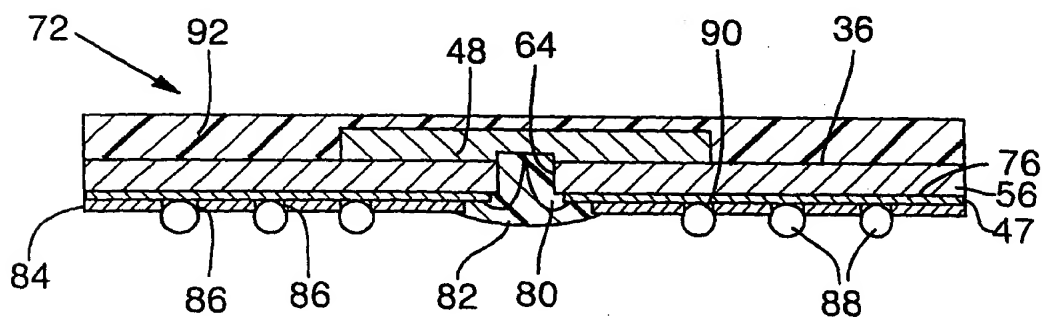


FIG. 3B

